



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

027765

7590

11/07/2006

NORTH AMERICA INTELLECTUAL PROPERTY CORPORATION P.O. BOX 506
MERRIFIELD, VA 22116

EXAMINER

PATEL, HETUL B

ART UNIT PAPER NUMBER

2186

DATE MAILED: 11/07/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/708,103	02/10/2004	Jacky Tsai	VIAP0083USA	2102

TITLE OF INVENTION: MEMORY ADDRESS DECODING METHOD AND RELATED APPARATUS BY BIT-PATTERN MATCHING

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	02/07/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notifical	ed below or directed oth	ng the Patent, advance on nerwise in Block 1, by (a	rders and notification of n a) specifying a new corres	naintenance fees w spondence address;	vill be and/o	mailed to the current or (b) indicating a separ	orrespondence address as ate "FEE ADDRESS" for
CURRENT CORRESPONDI	ENCE ADDRESS (Note: Use Bl	ock 1 for any change of address)	Fee(s) Transmittal. Thi	is certif	ficate cannot be used fo	domestic mailings of the r any other accompanying t or formal drawing, must
027765		/2006		_			
NORTH AME P.O. BOX 506 MERRIFIELD,	RICA INTELLEC VA 22116	CTUAL PROPERT	Y CORPORATION State addr trans	Neby certify that thes Postal Service were to the Mail smitted to the USP	is Fee(vith sul Stop TO (57	s) Transmittal is being ficient postage for first ISSUE FEE address at 1) 273-2885, on the da	deposited with the United class mail in an envelope bove, or being facsimile te indicated below.
		. •					(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/708,103	02/10/2004		Jacky Tsai			VIAP0083USA	2102
IITLE OF INVENTION	: MEMORY ADDRESS	DECODING METHOD	AND RELATED APPAR	ATUS BY BIT-PA	TTER	N MATCHING	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUI	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0		\$1700	02/07/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS				
PATEL, H	IETUL B	2186	711-200000				
CFR 1.363). Change of corresponded ress form PTO/SE "Fee Address" indi PTO/SB/47; Rev 03-0 Number is required.	ication (or "Fee Address' 2 or more recent) attach	nge of Correspondence ' Indication form ed. Use of a Customer	2. For printing on the position (1) the names of up to or agents OR, alternative (2) the name of a single registered attorney or a 2 registered patent attorney or a control listed, no name will be	3 registered patenticly, e firm (having as a gent) and the namineys or agents. If printed.	t attorn memb	era 2	
PLEASE NOTE: Unle	ess an assignee is ident in 37 CFR 3.11. Comp	ified below, no assignee	THE PATENT (print or typ data will appear on the pa I a substitute for filing an a (B) RESIDENCE: (CITY	atent. If an assign			rument has been filed for
Please check the appropri	iate assignee category or	categories (will not be pr	inted on the patent):	Individual Co	rporati	on or other private grou	p entity Government
	are submitted: o small entity discount p	ermitted)	D. Payment of Fee(s): (Plea A check is enclosed. Payment by credit care The Director is hereby overpayment, to Depos	d. Form PTO-2038 authorized to char	is atta	ched.	
a. Applicant claims	tus (from status indicated s SMALL ENTITY statu	s. See 37 CFR 1.27.	☐ b. Applicant is no long				
NOTE: The Issue Fee and naterest as shown by the r	d Publication Fee (if requeecords of the United Sta	ured) will not be accepted tes Patent and Trademark	l from anyone other than the Office.	ne applicant; a regi	stered a	attorney or agent; or the	assignee or other party in
Authorized Signature				Date			
		100, 100, 100		Registration N	o		
This collection of information application. Confident to the completed his form and/or suggestions 1450. Alexandria Vi	ation is required by 37 C iality is governed by 35 I application form to the ons for reducing this bur irginia 22313-1450 DO	FR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the NOT SEND FEES OR	in is required to obtain or rel.14. This collection is esti depending upon the indiversities of the chief Information Office	etain a benefit by the imated to take 12 reidual case. Any cor, U.S. Patent and	he publ ninutes mment Traden	ic which is to file (and to complete, including s on the amount of tim nark Office, U.S. Depar	by the USPTO to process) gathering, preparing, and e you require to complete tment of Commerce, P.O.

Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FII	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/708,103	0	2/10/2004	Jacky Tsai	VIAP0083USA	2102		
027765	7590	11/07/2006		EXAMINER			
NORTH AME	RICA IN	TELLECTUAL	PATEL, HETUL B				
P.O. BOX 506			ART UNIT PAPER N				
MERRIFIELD,	VA 22116		2186 DATE MAILED: 11/07/2006				

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 361 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 361 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.